

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/25794

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G03B 21/56; G03B 21/14, 21/22. US CL : 359/450, 443, 460; 353/119. According to International Patent Classification (IPC) or to both national classification and IPC																				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 359/450, 443, 460; 353/119. Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) East																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 6,466,369 B1 (MADDOCK) 15 October 2002 (15.10.2002), see entire document.</td> <td>1, 4-6 and 9-10</td> </tr> <tr> <td>Y</td> <td></td> <td>2-3 and 7-8</td> </tr> <tr> <td>Y</td> <td>US 6,519,085 B2 (BRANDT) 11 February 2003 (11.02.2003), see column 4, lines 3-22.</td> <td>2-3 and 7-8</td> </tr> <tr> <td>A</td> <td>US 2002/0181098 A1 (UTSUMI et al.) 5 December 2002 (05.12.2002), see entire document.</td> <td>1-10</td> </tr> <tr> <td>A</td> <td>US 2003/0179449 A1 (TERAMOTO et al.) 25 September 2003 (25.09.2003), see entire document.</td> <td>1-10</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 6,466,369 B1 (MADDOCK) 15 October 2002 (15.10.2002), see entire document.	1, 4-6 and 9-10	Y		2-3 and 7-8	Y	US 6,519,085 B2 (BRANDT) 11 February 2003 (11.02.2003), see column 4, lines 3-22.	2-3 and 7-8	A	US 2002/0181098 A1 (UTSUMI et al.) 5 December 2002 (05.12.2002), see entire document.	1-10	A	US 2003/0179449 A1 (TERAMOTO et al.) 25 September 2003 (25.09.2003), see entire document.	1-10
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Date of the actual completion of the international search 06 April 2005 (06.04.2005)		Date of mailing of the international search report 30 JUN 2005																		
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Judy Nguyen Telephone No. (571) 272-2800 DEBORAH A. THOMAS PARALEGAL SPECIALIST GROUP 1300																		